

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

WASHINGTON, D.C. 20554

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Report No. 349 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 7/1/02 to 8/1/02:

- **WC2XWV ROCHESTER INSTITUTE OF TECHNOLOGY 0095-EX-PL-2002**
New experimental to operate on 35.88, 43, 72.02, and 75.7 MHz for test, development, and demonstration of military communications systems.
Fixed: State of NY
- **WC2XYB NEC AMERICA, INC. 0108-EX-PL-2002**
New experimental to operate in 824-849 and 1850-1910 MHz for test, development and demonstration of communications equipment.
Mobile: Redmond, WA
- **WC2XXD GLOBALSTAR, L.P. 0104-EX-PL-2002**
New experimental to operate in 1610-1620 MHz and 2.48-2.5 GHz to test mobile Satellite Service Ancillary Terrestrial Component.
Fixed & Mobile: New York (New York), NY; Arlington (Arlington), VA; San Jose (Santa Clara), CA; San Diego (San Diego), CA
- **WC2XYD QUALCOMM INCORPORATED 0119-EX-PL-2002**
New experimental to operate on 1920-1980 and 2110-2170 MHz for test, development and demonstration of 3G technology.
Fixed: Boulder, CO; Campbell, CA; San Diego, CA; San Diego, CA; San Diego, CA; San Diego, CA
- **WC2XXN HONDA R&D AMERICAS, INC. 0130-EX-PL-2002**
New experimental to operate in 2200-2300 MHz for air to ground data transmission.
Mobile: Greensboro, NC
- **WC2XXF CMC ELECTRONICS CINCINNATI 0105-EX-PL-2002**
New experimental to operate on 2287.5 MHz to test NASA TDRSS.
Fixed: Mason, OH
- **WC2XYF GEORGIA INSTITUTE OF TECHNOLOGY 0145-EX-PL-2002**
New experimental to operate on 2400 MHz for development of air interface for Part 15 equipment.
Mobile: Inside GCATT building, Atlanta, GA
- **WC2XXV GEORGIA INSTITUTE OF TECHNOLOGY 0139-EX-PL-2002**
New experimental to operate on 2450 MHz for backscatter and beamformer research.
Mobile: Atlanta, GA
- **WC2XXP DALLAS MDS PARTNERS 0103-EX-PL-2002**
New experimental to operate in 2596 - 2638 MHz for testing MMDS.

Mobile: PSA of MMDS station WMY464

- **WC2XXQ ARC WIRELESS SOLUTIONS, INC. 0127-EX-PL-2002**
New experimental to operate in 3400-3600 MHz for antenna testing.
Fixed: Wheat Ridge (Jefferson), CO
- **WC2XXU GEORGIA INSTITUTE OF TECHNOLOGY 0138-EX-PL-2002**
New experimental to operate on 5800 MHz for MIMO wireless channel spatial diversity research.
Mobile: Atlanta, GA
- **WC2XVV THE BOEING COMPANY 0057-EX-PL-2002**
New experimental to operate in 71-75.5 GHz for testing of point-to-point equipment.
Fixed: Continental United States, AK and HI
- **WC2XWE THE BOEING COMPANY 0058-EX-PL-2002**
New experimental to operate in 81-6 GHz for Testing of point-to-point equipment.
Fixed: Continental United States, AK and HI
- **WC2XWF THE BOEING COMPANY 0059-EX-PL-2002**
New experimental to operate in 92-100 GHz for Testing of point-to-point equipment.
Fixed: Continental United States, AK and HI